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the electrification of the following operations: plowing, threshing, logging, and water supply to animal husbandry farms.

Pravda Vostoka, No 28, Feb 50

The Plant imeni Karl Liebknecht has produced a mechanical sprayer to be employed in Uzbek agriculture. The sprayer, equipped with a special device, can be attached to tractors, trucks, or planes. It can work 3-3½ hectares per hour and will be used to spray vineyards, orchards, and forest shelter belts.

CONVEYER INSTALLED IN COMBINE PLANT -- Sovetskiy Sakhalin, No 163, 11 Jul 48

The main assembly conveyer has begun to operate at the Tula Self-Propelled Combine Plant. This has more than doubled the speed of machine assembling. A foundry shop is under construction and a cupola there is already in operation. The shop produces forged iron for combine parts.

Large numbers of self-propelled combines have been dispatched to Tula and southern oblasts of the Union.

DEVICES QUICK METHOD FOR BLUEPRINTING -- Vechernyaya Moskva, No 68, 21 Mar 50

The Central Institute of the Organization of Labor and Mechanization of the Ministry of Agricultural Machine Building has worked out a rapid method for the reproduction of drawings and documents. Formerly, a drawing went through much processing before reaching the blueprinting machine; it had to be drawn on heavy paper, copied on tracing paper, and checked for exactness. This procedure was time-consuming and often resulted in faulty reproductions.

The new scheme, devised by Potapov and Shchenev, members of the institute, permits the designer to make his sketch directly on tracing paper which has been treated with a special emulsion, and to make all corrections directly. As a result, the copying personnel has been reduced, less material is consumed, and the quality of the blueprint improved. Moreover, the new method makes possible the production of blueprints on both sides of the paper.

TRACTOR PLANT WORKERS ATTEND EVENING CLASSES -- Pravda, No 80, 21 Mar 50

At the Kharkov Tractor Plant, more than 200 lathe hands, fitters, and milling-machine operators attend courses on the premises every evening after work. Sixty workers are enrolled in the evening section of the Machine-Building Technical School and 250 foremen and technicians are students of the Moscow Correspondence Polytechnical Institute.

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